ENVIRONMENTAL CHEMISTS

Date of Report: January 20, 1992 Date Submitted: January 10, 1992 Project: 7238 Metro Split Sample, PO #23062

RESULTS OF ANALYSES OF THE WATER SAMPLES FOR TOTAL METALS BY INDUCTIVELY COUPLED PLASMA (ICP) METHOD 6010 Results Reported as mg/L (ppm)

Sample #	M23062A	M23062B
Analyte:		
Arsenic	<0.1	<0.1
Cadmium	<0.02	<0.02
Chromium	1.0	0.85
Lead	<0.05	<0.05
Silver	0.05	0.09
Copper	0.40	0.38
Nickel	0.96	1.2
Zinc	0.07	0.10

ENVIRONMENTAL CHEMISTS

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Pro 200285-8287238 Metro Split Sample, PO #23062

3008-B 16th Avenue West Seattle, WA 98119 FAX: (206) 283-5044

RESULTS OF ANALYSES OF THE WATER SAMPLES FOR TOTAL METALS BY INDUCTIVELY COUPLED PLASMA (ICP) METHOD 6010 Results Reported as mg/L (ppm) Ouality Assurance

Sample #	Method Blank	M23062A (<u>Duplicate</u>)
Analyte:		
Arsenic	<0.1	<0.01
Cadmium	<0.02	<0.02
Chromium	<0.02	1.0
Lead	<0.05	<0.05
Silver	<0.02	0.07
Copper	<0.02	0.42
Nickel	<0.02	0.96
Zinc	<0.02	0.07

ENVIRONMENTAL CHEMISTS

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RESULTS OF ANALYSES OF THE WATER SAMPLES FOR TOTAL METALS BY INDUCTIVELY COUPLED PLASMA (ICP) METHOD 6010 Results Reported as % Recovery Ouality Assurance

Sample #	M23062A <u>Matrix Spike</u> % Recovery	M23062A Matrix Spike Duplicate % Recovery	Spike <u>Level</u>
Analyte:			
Arsenic	120%	120%	10
Cadmium	117%	115%	5
Chromium	105%	106%	5
Lead	113%	1118	10
Silver	90%	88%	2
Copper	105%	104%	5
Nickel	108%	107%	10
Zinc	118%	119%	5

FRIEDMAN & BRUYA, INC. 1998-B 16th Avenue West centrie, WA 98119

SAMPLE CHAIN OF CUSTODY

1-MZP-A

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ENVIRONMENTAL CHEMISTS

January 20, 1992

Greg Speer, Project Leader Alaskan Copper 628 South Hanford Seattle, WA 98134

Dear Mr. Speer:

Enclosed are the results of the analyses of the samples submitted on January 10, 1992 from Project 7238 Metro Split Sample, PO #23062.

We appreciate this opportunity to be of service to you on this project. If you have any questions regarding this material, or if you just want to discuss any aspect of your projects, please do not hesitate to contact me.

Sincerely,

Mark Z Perin, Chemist

MZP/dp

Enclosures